



County Borough of Southampton.

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# Annual Report

ON THE

## SCHOOL MEDICAL SERVICE

For the Year 1944

BY  
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M.R.C.S., L.R.C.P., D.P.H.,

*School Medical Officer and Medical Officer of Health*

TO THE

*County Borough and Port of Southampton.*



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COUNTY BOROUGH OF SOUTHAMPTON  
1944

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A N N U A L   R E P O R T  
OF THE  
**Medical Officer to the Education Committee**  
ON THE  
**SCHOOL   MEDICAL   SERVICE**

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*To the Chairman and Members of the Education Committee.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

As Medical Officer to the Education Committee, I have the honour to submit my Fourteenth Annual Report. This document is the thirty-seventh in the series which deals with the work of medical inspection, treatment, and the physical condition of children attending the Elementary Schools in the County Borough.

The report is again confined to essential statistical tables and to details of the principle changes in the service made necessary by wartime conditions.

The medical inspection of school children continued, but it was again impossible, with the reduced medical staff at my disposal, to pay, with very few exceptions, more than one visit to each school during the year.

New entrants, children in the "Leaver" group and certain children in the "Intermediate" group received a full routine examination, the "Leaver" group receiving this examination in the last year of school life as suggested by the Board of Education. The remainder of the children at school were given a rapid survey, carried out in the light of previous inspections.

The incidence of scabies showed a decrease during 1944 as compared with the previous year, 2,606 patients receiving treatment at the Treatment Centres.

The routine cleanliness examinations were arranged to take place at the commencement of each term and all the elementary school children were examined by the Health Visitors. All children found with nits or vermin were issued with a Form B excluding them from attendance at school for 24 hours and giving instructions to attend at the School Clinic for examination before returning to school. Every child excluded from school for this reason was re-examined at least once a month by the Health Visitors for the remainder of the term.

Certain of the old offenders were still found unclean, but by carrying out the periodic cleanliness examinations early in the term the possibility of passing infection to other children was greatly reduced. Legal proceedings under School Attendance Bye-Laws were instituted in respect of four cases of uncleanliness.



The mobile Bath Unit placed at the disposal of the Southern Region by Messrs. Lever Bros. operated during the first three months of the year. Schools serving various areas of the town were visited at fortnightly intervals, and a total of 2,766 baths were given.

The facilities for Remedial Exercises for school children were again extended during 1944 and a total of ten centres are now established in the Elementary Schools where special Remedial Exercises for the correction of mild postural defects and flat feet are given. The work of these centres is carried out under the supervision of the Physical Training Organiser and the cases attending are kept under the observation of an Assistant School Medical Officer who visits the centres at monthly intervals. The centres are also visited by the Orthopaedic Surgeon from Alton who reports favourably on the excellent progress made in this branch of the work.

The Medical Examination of the boys attending Overton Camp School was carried out by an Assistant School Medical Officer, who visited the Camp in November. Treatment was prescribed where indicated and generally the health of the boys was again found to be good. Dental Inspection and treatment of the boys at Overton Camp was carried out in May, 76 children were inspected by the School Dentist, and 47 were referred for treatment.

The medical examination of the pre-school children attending the War-time Day Nurseries is carried out by an Assistant School Medical Officer at monthly intervals, and children found to be suffering from defective conditions are referred either to private practitioners or to the appropriate clinics where the full facilities provided are made available.

Dental Inspection at the Day Nurseries is also carried out and again the facilities for treatment are made available for children referred for treatment by the dentist.

Facilities existed throughout the year for the provision of meals for school children and a considerable increase in the total number of meals supplied has been recorded. Detailed statistics concerning the provision of meals together with details in connection with the supply of Cod Liver Oil and Malt will be found on page 22.

During the year 2,597,834 third-pints of milk were consumed by children in school, 2,387,706 on payment and 210,128 free. The number of individual children served was 10,642 of whom 9,750 were supplied on payment and 892 were supplied free.

The services of Mr. E. Cowper Tamplin were secured in January, 1944, to carry out operative treatment at the Borough General Hospital for defective conditions of the Ear, Nose and Throat.

Other changes have taken place amongst the Health Visitors and Clerical Staff of the School Medical Service.

I recognise gratefully the support and encouragement which I have received at all times from the Chairman and Members of the School Clinic (Joint) Sub-Committee, and the courtesy with which they have considered my many suggestions and recommendations.

In conclusion, I desire to thank the Education Department, the Teachers, the National Society for the Prevention of Cruelty to Children, the Southampton Mental Welfare Association, and the staffs of the Voluntary Hospitals for their co-operation and valuable assistance.

I wish to express my appreciation and thanks to all the members of the Medical, Dental, Nursing and Clerical Staff for their ready, willing and conscientious work performed under many difficulties, and involving since the outbreak of war many duties outside their normal appointments.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,



School Medical Officer.

# SCHOOL MEDICAL INSPECTION

## AND HYGIENE

### MEDICAL INSPECTION.

The following table shows the number of children examined under the Routine Age Groups.

			Entrants		Intermediates		Leavers	
			Boys	Girls	Boys	Girls	Boys	Girls
Aldermoor	..	..	103	102	1	5	—	—
Bassett Green	..	..	79	63	10	12	—	—
Bevois Town	..	..	45	35	2	1	—	—
Bitterne C. of E.	..	..	65	65	5	5	20	26
Bitterne Manor	..	..	50	32	13	16	—	—
Bitterne Park	..	..	40	56	16	12	50	34
Central	..	..	29	27	41	52	53	104
Coxford	..	..	—	2	—	13	—	—
Deanery	..	..	—	—	22	—	72	—
Eastern	..	..	21	20	—	—	—	—
Freemantle	..	..	44	47	7	23	18	35
Highfield	..	..	7	2	4	4	11	16
Ludlow Road	..	..	43	37	13	18	55	48
Merry Oak	..	..	—	—	—	1	111	132
Mount Pleasant	..	..	17	8	—	1	—	—
Northam	..	..	25	31	33	25	52	58
Portswood	..	..	20	18	13	23	15	24
Regent's Park	..	..	92	75	31	27	64	22
Station Road	..	..	59	69	7	5	—	—
St. John's	..	..	16	8	1	2	—	—
St. Joseph's	..	..	10	—	1	2	8	8
St. Jude's	..	..	61	62	1	1	—	—
St. Deny's	..	..	34	19	10	11	33	14
St. Mark's	..	..	13	5	7	4	—	—
St. Mary's	..	..	—	10	—	7	—	—
Shirley	..	..	39	50	26	15	35	46
Shirley Warren	..	..	3	—	17	4	124	115
Springhill	..	..	28	31	17	13	12	17
Sholing	..	..	98	116	33	37	—	—
Swaythling	..	..	—	—	—	4	19	65
Westfield Hall	..	..	17	13	5	4	—	—
Western	..	..	67	87	19	26	21	28
Woolston	..	..	17	15	19	17	37	31
Woolston R.C.	..	..	7	13	7	5	2	4
TOTALS	..	..	1158	1118	381	395	812	827

Total Number of Children .. .. 4691



## ATTENDANCE OF PARENTS

The following table shows the attendance of parents during the year, with comparative figures for the previous five years

AGE GROUP	Number of Children Inspected	Number of Parents Present	Percentages in					
			1944	1943	1942	1941	1940	1939
<b>12 years.</b>								
Boys ..	812	124						
Girls ..	827	371						
	——1639	— 495	30.2	37.5	66.8	65.0	71.6	72.1
<b>8 years.</b>								
Boys ..	381	164						
Girls ..	395	304						
	—— 776	—— 468	60.3	59.9	77.5	73.7	88.8	87.2
<b>Entrants.</b>								
Boys ..	1158	966						
Girls ..	1118	974						
	——2276	—— 1940	85.2	82.2	85.6	87.2	95.8	77.7
<b>Totals ..</b>	<b>4691</b>	<b>2903</b>	<b>61.9</b>	<b>64.2</b>	<b>82.2</b>	<b>82.7</b>	<b>79.2</b>	<b>80.2</b>

## FINDINGS AT MEDICAL INSPECTION.

### WEIGHT, HEIGHT, AND CHEST MEASUREMENTS.

The weight and measurements of each child to be medically examined at routine inspections are ascertained by a Health Visitor.

The statistics given below for the routine age groups have been obtained by the same methods as in previous years, and comparative figures for the previous five years are also given.

### COMPARATIVE TABLE OF CODE AGE PERIODS.

#### BOYS.

	WEIGHT	HEIGHT	CHEST MEASUREMENT
12 Years (Leavers).	st. lbs. ozs.	inches.	inches.
1944	5 9 5.5	56.6	26.7
1943	5 4 5.2	54.3	25.6
1942	5 0 1.9	54.5	25.3
1941	5 8 3.4	54.9	26.1
1940	5 3 6.8	55.0	25.5
1939	5 4 9.6	55.3	25.1
8 Years (Intermediates)			
1944	3 11 10.8	48.2	23.1
1943	3 12 3.1	48.5	23.0
1942	3 7 14.0	47.5	22.8
1941	3 9 14.1	49.1	25.7
1940	3 10 9.3	48.0	22.2
1939	3 9 3.2	47.7	23.1
5 Years.			
1944	2 13 9.1	42.6	21.7
1943	3 0 10.4	43.2	21.6
1942	2 13 8.5	41.8	21.3
1941	3 0 6.0	42.6	21.3
1940	3 0 2.7	42.9	20.7
1939	(Number of examinations insufficient for accurate information).		



## COMPARATIVE TABLE OF CODE AGE PERIODS—Continued.

## GIRLS.

12 Years (Leavers)	WEIGHT			HEIGHT inches.	CHEST MEASUREMENT inches.
	st.	lbs.	ozs.		
1944	5	10	13.6	56.7	27.2
1943	5	4	9.5	55.6	26.1
1942	5	4	2.7	55.0	25.1
1941	5	9	2.8	55.8	26.3
1940	5	6	12.5	55.8	25.6
1939	5	5	3.2	55.1	25.3
8 Years (Intermediates).					
1944	3	9	10.1	48.2	22.6
1943	3	10	12.4	48.4	22.4
1942	3	8	7.1	47.6	22.4
1941	3	10	0.7	47.9	22.7
1940	3	9	4.8	48.1	22.0
1939	3	8	3.4	47.1	22.3
5 Years.					
1944	2	12	14.8	42.5	21.2
1943	2	12	14.5	42.8	21.0
1942	2	12	14.0	42.3	20.8
1941	2	12	1.2	42.4	20.9
1940	3	0	3.2	41.8	20.0
1939	(Number of examinations insufficient for accurate information).				

**CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR  
IN THE ROUTINE AGE GROUPS.**

Age Groups.	No. Inspected.	A.		B.		C.		D.	
		No.	Excellent. %	No.	Normal. %	No.	Slightly Sub-normal. %	No.	Bad. %
Entrants .. ..	2276	554	24.3	1317	57.9	405	17.8	—	—
Second Age Group ..	776	145	18.7	513	66.1	118	15.2	—	—
Third Age Group ..	1639	414	25.3	1121	68.4	104	6.3	—	—
Totals .. ..	4691	1113	23.7%	2951	62.9%	627	13.4%	—	—

## CLEANLINESS.

The Health Visitors have continued to carry out their periodic cleanliness examinations of all the children attending school. As a result of 57,133 examinations, 1,196 Forms B necessitating exclusion from school were issued.

In Southampton facilities are provided at the School Clinics for the cleansing of the children found unclean. The following details show the work performed :—

Number of individual children cleansed . . . 1,004

Of this number 676 children attended once.					
„	„	205	„	„	twice.
„	„	72	„	„	three times.
„	„	25	„	„	four times.
„	„	16	„	„	five times
„	„	4	„	„	six times.
„	„	4	„	„	seven times
„	„	1	„	„	nine times
„	„	1	„	„	twelve times
Total		1,004			

There were therefore 1,536 attendances for cleansing, and in each case complete treatment was given.

## DEFECTIVE VISION AND EYE DISEASE.

The following table shows the incidence of eye defects in the various age groups :—

DEFECTS OF THE EYES REQUIRING TREATMENT OR OBSERVATION  
FOUND AT ROUTINE MEDICAL INSPECTION, 1944.

Age Group.	Number Examined.	Defective Vision.		Squint.		Other Conditions.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants . .	2276	294	12.9	35	1.5	28	1.2	357	15.6
Intermediates	776	134	17.2	10	1.3	3	.4	147	18.9
Leavers . .	1639	231	14.1	13	.8	4	.2	248	15.1
Totals	4691	659	14.1	58	1.2	35	.7	752	16.0



## CHRONIC TONSILLITIS AND ADENOIDS.

The following table gives details of the defects found in the various age groups :—

### DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1944.

Age Group.	Number Examined.	Chronic Tonsillitis.		Chronic Adenoids.		Tonsillitis and Adenoids.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants,									
5-6 years	2276	142	6.2	32	1.4	715	31.4	889	39.0
Intermediates,									
8 years	776	45	5.8	14	1.8	200	25.8	259	33.4
Leavers,									
12 years	1639	46	2.8	11	.7	366	22.3	423	25.8
Totals	4691	233	5.0	57	1.2	1281	27.3	1571	33.5

## EAR DISEASE AND DEFECTIVE HEARING.

The following table shows details of the defects found in the various age groups.

### DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1944.

Age Group.	Number Examined.	Ear Disease.		Defective Hearing.		Total.	
		No.	%	No.	%	No.	%
Entrants, 5-6 years	.. 2276	32	1.4	17	.8	49	2.2
Intermediates, 8 years	.. 776	7	.9	6	.8	13	1.7
Leavers, 12 years	.. 1639	11	.7	9	.5	20	1.2
Totals	.. .. 4691	50	1.1	32	.6	82	1.7

## ORTHOPAEDIC AND POSTURAL DEFECTS.

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING  
TREATMENT OR OBSERVATION, 1944.

Age Group.	Number Examined.	Rickets.		Spinal Curvature.		Other Deformities.		Total.	
		No.	%	No.	%	No.	%	No.	%
Entrants ..	2276	5	.2	180	7.9	960	42.2	1145	50.3
Intermediates	776	—	—	105	13.5	267	34.4	372	47.9
Leavers ..	1639	—	—	340	20.7	464	28.3	804	49.0
Totals	4691	5	.1	625	13.3	1691	36.1	2321	49.5

## TUBERCULOSIS.

The following table gives details of the notifications of tuberculosis in school children during the year :—

Location of Disease.		Boys.		Girls.		Total.
Pulmonary Tuberculosis	..	13	..	10	..	23
Non-Pulmonary Tuberculosis	..	8	..	8	..	16
Totals	..	21	..	18	..	39

**FOLLOWING UP.**

The following up of the defects found to require treatment or observation may be divided into two sections, namely, the re-examination by Medical Officers of the cases referred at routine medical inspection, and the subsequent following up by Health Visitors of the cases for which treatment has not been obtained.

**HEALTH VISITING WORK.**

Visits paid to the homes of :—

Dental Cases	..	..	..	49
Vision Cases	..	..	..	408
Ear, Nose, and Throat Cases			..	466
Skin Cases	..	..	..	1397
General Cases	..	..	..	728
Orthopædic Cases		..	..	257
			—	3305

Visits paid to schools .. .. 1793

— 5098



## MUNICIPAL HEALTH CLINICS

### EXTERNAL EYE DISEASE AND DEFECTIVE VISION.

The following table gives details of the work carried out by the Specialist :—

		1944.	1943.	1942.
Attendanees at the Clinie	..	2,359	1,957	1,848
Individual children seen by the Specialist	.. ..	1,209	990	911
Submitted to refraction	..	423	291	336
Glasses prescribed	.. ..	328	310	218
Receieved other treatment	..	47	38	38
Placed under observation	..	807	628	481
Found not to require treatment or observation	.. ..	13	23	48

		Pre-School Cases.	Elementary School Cases.	Secondary School Cases.	Total.
Number of Children for whom Spectacles were :—					
(A) Prescribed	..	—	328	—	328
(B) Obtained	..	—	323	—	323

### EAR, NOSE, AND THROAT CLINIC.

A total of 2,002 attendanees were made by children during the year for examination and treatment by the Surgeon at the Ear, Nose and Throat Clinic.

Operative treatment was carried out in respect of 150 children, while 141 children received other forms of treatment.

## ORTHOPAEDIC CLINIC.

The following table gives details of the defects treated during the year :—

CONGENITAL—				Prominent Sacrum ..	1
Talipes .. ..	22	Dislocation of Right Shoulder ..	1		
Syndactyly .. ..	6	Dislocation of Elbow ..	1		
Calcaneo Valgus .. ..	1	Hallux Rigidus .. ..	2		
Calcaneo Cavoid Feet .. ..	1	Scalds—Keloid Scars .. ..	1		
Torticollis .. ..	12	Plantar Wort .. ..	1		
Dislocation of Hip .. ..	6	Other Foot Deformities .. ..	78		
Spine .. ..	5	Other Forms .. ..	70		
Spina Bifida .. ..	4				
Dislocation Head of Radius .. ..	1	RICKETS—			
Dislocating Patellae .. ..	2	Genu Valgum .. ..	297		
Short Leg .. ..	4	Genu Varum .. ..	6		
Cerebellar Ataxia .. ..	1	Active .. ..	1		
Exostosis .. ..	1	Mild Rickets .. ..	4		
Depression Left Thigh .. ..	1	Other Forms .. ..	1		
Osteo Genesis Imperfecta .. ..	1				
Equino Cavus Deformity Right					
Foot .. ..	1	INFLAMMATIONS—			
Cleft Lip and Palate .. ..	9	Arthritis .. ..	11		
Cleft Palate .. ..	3	Osteomyelitis .. ..	7		
Hare Lip and Cleft Palate .. ..	1	Osteochondritis .. ..	2		
Cleft Lip .. ..	4	Tenosynovitis .. ..	1		
Other Forms .. ..	9	Synovitis Right Knee .. ..	1		
		Other Forms .. ..	1		
TRAUMATIC—					
Old Fracture .. ..	1	PARALYSIS—			
Sprains .. ..	1	Erb's Birth Palsy .. ..	3		
Synovitis .. ..	1	A.P.M. .. ..	18		
Metacarpals Fractured and		Congenital Spastic Paralysis .. ..	5		
Extensor Tendons		Spastic Diplegia .. ..	2		
Divided .. ..	1	Spastic Hemiplegia .. ..	2		
Other Forms .. ..	1	Bells Palsy .. ..	2		
		Facial Paralysis .. ..	2		
OTHERS—					
Kypholordosis .. ..	14	TUBERCULOSIS—			
Kyphosis .. ..	33	Spine .. ..	6		
Scoliosis .. ..	58	Skin .. ..	—		
Poor Posture .. ..	240	Hip .. ..	7		
Pes Planus .. ..	368	Rib .. ..	—		
Pes Cavus .. ..	13	Upper Limb .. ..	3		
Pes Varus .. ..	1	Lower Limb .. ..	5		
Right Arm Deformity .. ..	1	Cervical Adenitis .. ..	1		
Metatarsus Varus .. ..	1	Pthysis .. ..	1		
Hallux Valgus .. ..	38	Other Forms .. ..	6		
Lordosis .. ..	4				
Pes Valgus .. ..	85	Various other conditions .. ..	6		
Equino Cavus .. ..	1				
Kyphoscoliosis .. ..	2				
Gland behind Left Jaw .. ..	1				
					1516

## ANALYSIS OF ATTENDANCES AT THE ORTHOPÆDIC CLINIC. 1944.

Classification.	Under School Age.		School Age.		Over School Age.		Total.	
	New	Old	New	Old	New	Old	New	Old
Tuberculosis— Spine .. ..	—	—	1	4	—	8	1	12
Hips .. ..	—	—	1	17	—	5	1	22
Other Joints .. ..	2	3	2	20	—	6	4	29
Other Crippling Diseases— Feet and others ..	102	180	489	742	7	29	598	951
Spine .. ..	4	18	229	166	1	4	234	188
Rickets .. ..	2	4	—	1	—	—	2	5
Total .. ..	110	205	722	950	8	52	840	1207
Cases from County .. ..	—	—	—	—	—	—	6	11
						Total	846	1218



**RHEUMATISM AND HEART CLINIC.**

TABLE A.

Under supervision, January, 1944 ..	..	55
Number seen for first time in 1944 ..	..	97
Discharged in 1944 .. ..	..	22
Under supervision, December, 1944 ..	..	130
Total number of visits .. ..	..	450

TABLE B.

New Cases :—

History of—

Rheumatic Fever .. ..	..	5
Rheumatic Pains .. ..	..	61
Suspected Rheumatic Pains .. ..	..	18
Chorea .. ..	..	8

TABLE C.

Of the new cases, the following were suspected or showed evidence of cardiac abnormality :—

Definite Carditis .. ..	..	17
Suspected .. ..	..	9
Congenital abnormality .. ..	..	14
Functional .. ..	..	11
Myocarditis .. ..	..	4

TABLE D.

Recommendation made during the year with regard to individual children :—

Recommended admission to Hospital, Hospital		
School, etc. .. ..	..	4
Private doctor .. ..	..	12
Other Clinics .. ..	..	13
Stopped Physical Training .. ..	..	33
Physical Training resumed .. ..	..	10
Unfit for any school .. ..	..	3

**ARTIFICIAL SUNLIGHT CLINIC.**

	Mount Pleasant School Clinic			Itchen School Clinic		
	School	Pre-School	Total	School	Pre-School	Total
Children who attended for the first time in 1944 ..	315	56	371	171	100	271
Number of attendances in 1944 ..	4880	845	5725	3395	1872	5267

**ASTHMA CLINIC.**

		Boys.	Girls.	Total.
Number of cases treated ..		37	15	52
Average age at onset ..	(Years)	4.3	3.9	
<b>PROGRESS—</b>				
Greatly improved ..		8	3	11
Improved ..	..	20	8	28
No change ..	..	8	3	11
Worse ..	..	1	1	2

**SPEECH CLINIC.**

1. No. of sessions conducted by Speech Therapist ..	47
2. No. of treatments given .. ..	368
3. No. of Consultations .. ..	20
4. No. of New cases admitted during the year ..	18
5. No. of cases discharged .. ..	26
6. No. of children on register, December, 1944 ..	23

**MUNICIPAL CLINICS.**

Appended is a summary of the attendances made at the various Clinics during the year :—

Clinic.	Mount Pleasant	Itchen	East Park Terrace	Branch Clinics	Total
Dental Clinic .. ..	—	2071	3001	324	5396
Skin Clinic .. ..	9789	4034	—	7998	21821
General Inspection ..	3709	1161	—	—	4870
Asthma Clinic .. ..	291	—	—	—	291
Rheumatism Clinic ..	447	—	—	—	447
Sunlight Clinic .. ..	5725	5267	—	—	10992
Ophthalmic Clinic ..	2359	—	—	—	2359
Ear, Nose and Throat Clinic .. ..	2002	—	—	—	2002
Orthopædic Clinic ..	2062	—	—	—	2062
Special Cases .. ..	158	—	—	—	158
Evacuation Cases ..	632	—	—	—	632
Immunisation Clinic ..	788	836	—	861	2485
Typhoid Clinic .. ..	6	—	—	—	6
Totals .. ..	27968	13369	3001	9183	53521



**INFECTIOUS DISEASE.**

The notifications received from the Head Teachers during the year are summarised in the following Table. :—

School.	Scarlet Fever.	Diph- theria.	Measles.	Chicken Pox.	Whooping Cough.	Mumps.
Aldermoor ..	1	—	—	17	6	—
Bassett Green ..	4	1	1	27	7	80
Bevois Town ..	—	—	—	1	1	—
Bitterne C. E. ..	2	—	6	2	—	20
Bitterne Manor ..	2	—	18	38	2	1
Bitterne Park ..	2	—	45	17	5	2
Central .. ..	—	2	11	12	9	10
Coxford .. ..	—	—	1	2	3	—
Deanery and Eastern	1	3	5	7	—	47
Freemantle ..	—	2	—	3	2	1
Highfield .. ..	—	—	6	39	7	10
Ludlow .. ..	8	1	5	59	11	62
Merry Oak.. ..	—	—	2	2	—	2
Mount Pleasant ..	1	—	1	—	—	4
Northam .. ..	—	—	10	6	5	27
Portswood .. ..	—	2	7	27	—	51
Regents Park ..	2	1	3	2	11	14
Shirley .. ..	5	—	6	2	1	—
Shirley Warren ..	7	—	1	6	4	3
Sholing .. ..	11	2	3	135	19	24
Springhill .. ..	1	—	3	3	11	9
Station Road ..	2	—	—	12	2	2
St. Deny's .. ..	—	2	106	14	23	6
St. John's .. ..	—	—	9	1	—	—
St. Joseph's .. ..	—	—	1	—	—	1
St. Jude's .. ..	3	—	1	14	11	—
St. Mark's .. ..	—	—	1	—	6	—
St. Mary's .. ..	—	—	1	2	—	8
Swaythling.. ..	1	—	2	3	—	11
Westfield Hall ..	3	—	2	1	4	5
Western .. ..	3	—	16	4	2	2
Woolston .. ..	3	1	1	23	6	3
Woolston R.C. ..	1	—	—	2	—	—
Junior Technical ..	—	1	2	1	—	—
Total .. ..	63	18	276	484	158	405

**DIPHTHERIA IMMUNISATION, 1944.**

The following table gives details of the treatment undertaken during the year.

Number of new cases	..	..	..	1100
Number of Protective Injections :—				
Toxoid	Antitoxin	Floccules	First Injection	5
„	„	„	Second Injection	5
„	„	„	Third Injection	7
Alum Precipitated Toxoid			First Injection	1095
„	„	„	Second Injection	1179
„	„	„	Additional „	194
				— —
				2485
				— —
Number of Primary Schick Tests	..		..	Nil
Number of Post Schick Tests	..		..	Nil

**CHILDREN EXCLUDED FROM SCHOOL, 1944.**

The following are particulars of the defects for which children were excluded from School as required by the code.

Adenitis	..	..	..	..	16
.. (T.B.)	..	..	..	..	1
Adenoid Operations	..	..	..	..	—
Asthma	..	..	..	..	1
Bronchitis	..	..	..	..	15
Chicken Pox	..	..	..	..	12
Chorea	..	..	..	..	12
Conjunctivitis	..	..	..	..	4
Debility	..	..	..	..	23
Dermatitis	..	..	..	..	3
Epilepsy	..	..	..	..	1
Glands	..	..	..	..	6
.. (T.B.)	..	..	..	..	1
Heart Disease	..	..	..	..	1
Herpes	..	..	..	..	10
Impetigo	..	..	..	..	125
Influenza	..	..	..	..	11
Measles	..	..	..	..	2
Miscellaneous	..	..	..	..	609
Mumps	..	..	..	..	29
Otitis Media	..	..	..	..	—
Otorrhea	..	..	..	..	8
Pediculosis Capitis	..	..	..	..	1196
Pleurisy	..	..	..	..	2
Rheumatism	..	..	..	..	9
Ringworm	..	..	..	..	9
Seabies	..	..	..	..	178
Sores ..	..	..	..	..	27
Tonsil and Adenoid Operations	..	..	..	..	135
Tonsillitis	..	..	..	..	26
Urticaria	..	..	..	..	3
Whooping Cough	..	..	..	..	1
TOTAL					2,476

### PROVISION OF MEALS.

The total number of meals served during the year ended 31st March, 1945, was 632,489; of this number 553,239 were supplied on payment and 79,250 were supplied free.

The average number of children for whom meals were provided at all the Centres was 4,028, and these were drawn from the following schools :—

Bassett Green	..	170	Portswood	..	156
Bitterne C.E.	..	230	Regents Park	..	175
Bitterne Park	..	330	St. Denys	..	120
Bitterne Manor	..	63	St. Mary's	..	36
Central	..	150	St. Mark's	..	40
Deanery	..	46	St. Monica Road	..	60
Freemantle	..	95	St. Jude's	..	42
Highfield	..	70	St. John's	..	37
Junior Technical	..	120	St. Joseph's	..	30
Laundry Road	..	60	Shirley Warren	..	245
Ludlow Road	..	140	Shirley	..	128
Middle Road Junior	..	76	Springhill	..	150
Middle Road Infants	..	65	Western	..	200
Merry Oak	..	60	Woolston Mixed	..	114
Mount Pleasant	..	59	Woolston Infants	..	33
Northam	..	60	Woolston R.C.	..	27

### COD LIVER OIL AND MALT.

Number of recommendations made for the supply of Cod Liver Oil and Malt during 1944.	..	..	..	1799
Number of children supplied on payment	..	..	..	1372
Number of children supplied free	..	..	..	114
Number of children receiving Cod Liver Oil and Malt at home	..	..	..	305
				<hr/>
				3,590
				<hr/>



## JUNIOR TECHNICAL SCHOOL

Medical Inspection at the Junior Technical School was carried out in November and 80 pupils received full examination and 70 received a rapid survey. A total of 16 pupils were referred for treatment. The following table gives details of defects found to require treatment or observation.

DEFECT	TREATMENT	OBSERVATION
Blepharitis .. ..	1	1
Defective Vision .. ..	7	10
Defective Hearing .. ..	—	1
Otitis Media .. ..	1	—
Tonsillitis .. ..	1	29
Tonsils and Adenoids .. ..	—	1
Other Conditions of Nose and Throat	1	1
Enlarged Glands .. ..	—	13
Defective Speech .. ..	—	2
Heart (Functional) .. ..	1	10
Bronchitis .. ..	1	1
Lungs (Other Non-T.B.) .. ..	—	1
Nervous System .. ..	—	2
Spinal Curvature .. ..	—	15
Deformities (Other Forms) .. ..	1	66
Other Skin Conditions .. ..	2	3
Other Defects and Diseases .. ..	—	15

# **SOUTHAMPTON MENTAL WELFARE ASSOCIATION.**

There were 41 Education cases on the Register of this Association on the 31st December, 1944, classified into the following grades :—

Under the age of 14 years.

	Boys.	Girls	Total	
Feeble-minded ..	14	11	25	
Dull or backward	—	—	—	
Unclassified ..	—	1	1	
			—	26

Over the age of 14 years.

Feeble-minded ..	7	7	14	
Dull or backward	—	1	1	
Unclassified ..	—	—	—	15
			—	—
				41
				—

During the year 150 visits were paid to the homes of these children, and reports on the home circumstances and their general behaviour were sent to the Secretary for Education and the School Medical Officer.

New cases during the year numbered 22.

The following cases were withdrawn :—

Placed in Certified Institutions	..	1
Placed under Statutory Supervision	..	2
Transferred to Voluntary Supervision on		
attaining the age of 16 years	..	2

**MEDICAL INSPECTION AT OCCUPATION CENTRE.**

26TH OCTOBER, 1944.

Number of Examinations ..	..	..	15
Number of Parents present ..	..	..	9

DEFECT	REFERRED FOR	
	TREATMENT	OBSERVATION
Defective Vision .. ..	1	—
Teeth .. ..	3	2
Adenitis .. ..	—	1
Enlarged Glands .. ..	—	2
Speech .. ..	—	2
Mental Condition .. ..	1	3
Heart (Functional) .. ..	—	2
Anaemia .. ..	—	1
Nervous System .. ..	—	3
Spinal Curvature .. ..	—	2
Deformities (Other Forms) ..	1	5
Other Skin Conditions ..	—	2
Other Defects and Diseases ..	—	3

## ELEMENTARY SCHOOLS.

### TABLE I.

Return of Medical Inspections, 31st December, 1944.

#### A.—ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :—

Entrants .. .. .	2276
Second Age Group .. .. .	776
Third Age Group .. .. .	1639
Number of other Routine Inspections .. .. .	—
Total .. .. .	4691

#### B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections .. 11066

#### C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Group. (1)	For defective vision (excluding squint). (2)	For all other conditions recorded in Table II A. (3)	Total. (4)
Entrants .. .. .	46	725	746
Second Age Group .. .. .	38	259	278
Third Age Group .. .. .	98	415	475
Total (Prescribed Groups) .. .. .	182	1399	1499
Other Routine Inspections .. .. .	—	—	—
Grand Total .. .. .	182	1399	1499



TABLE II.

A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1944.

Defect or Disease.						Routine Inspections.		Special Inspections			
						No. of Defects.		No. of Defects			
						Requiring Treatment	Requiring to be kept under observation, but not requiring treatment.	Requiring Treatment.	Requiring to be kept under observation, but not requiring treatment.		
Skin	..	..	Ringworm : Scalp	..	..	—	—	2	—		
			Body	..	..	—	—	8	—		
			Scabies	..	..	4	—	292	—		
			Impetigo	..	..	—	—	140	—		
			Other Diseases (Non-Tuberculous)	..	..	97	15	893	66		
Eye	..	..	Blepharitis	..	..	19	5	73	20		
			Conjunctivitis	..	..	1	—	25	2		
			Keratitis	..	..	—	—	—	—		
			Corneal Opacities	..	..	—	—	—	—		
			Other Conditions (excluding Defective Vision and Squint)	..	..	16	19	49	26		
			Defective Vision (excluding Squint)	..	..	182	477	790	1254		
			Squint	..	..	36	22	136	130		
Ear	..	..	Defective Hearing	..	..	21	11	42	6		
			Otitis Media	..	..	23	2	79	5		
			Other Ear Diseases	..	..	20	5	128	24		
Nose and Throat	..	..	Chronic Tonsillitis only	..	..	47	186	576	3068		
			Adenoids only	..	..	34	23	16	9		
			Chronic Tonsillitis and Adenoids	..	..	315	966	310	466		
			Other Conditions	..	..	44	23	187	81		
Enlarged Cervical Glands (Non-Tuberculous)	..	..	..	..	128	1360	465	3694			
Defective Speech	..	..	..	..	18	128	41	101			
Heart and Circulation	..	..	Heart Disease : Organic	..	..	2	—	8	5		
			Functional	..	..	29	72	59	188		
			Anaemia	..	..	16	9	81	9		
Lungs	..	..	Bronchitis	..	..	65	5	37	13		
			Other Non-Tuberculous Diseases	..	..	73	109	227	144		
Tuberculosis	..	..	Pulmonary :								
			Definite	..	..	3	—	1	—		
			Suspected	..	..	—	5	—	15		
			Non-Pulmonary :								
			Glands	..	..	—	—	—	—		
			Bones and Joints	..	..	—	—	—	—		
			Skin	..	..	—	—	—	—		
			Other Forms	..	..	—	—	—	—		
Nervous System	..	..	Epilepsy	..	..	—	—	9	1		
			Chorea	..	..	—	1	11	2		
			Other Conditions	..	..	83	354	306	697		
Deformities	..	..	Rickets	..	..	2	3	—	1		
			Spinal Curvature	..	..	103	522	197	1975		
			Other Forms	..	..	386	1305	1469	3212		
Other Defects and Diseases (excluding Defects of Nutrition, Uncleanliness and Dental Diseases)						..	..	207	657	1164	1056
Total Number of Defects						..	..	1974	6284	7821	16270

TABLE III.  
BLIND AND DEAF CHILDREN.

	1. At a Public Elementary School.	2. At an Institution other than a Special School.	3. At no Schoo- or Institution.
Blind children .. ..	1	—	—
Deaf children .. ..	—	—	—

TABLE IV.

Return of Defects treated during the Year ended  
31st December, 1944.

## TREATMENT TABLES.

Group I.—Minor Ailments (excluding uncleanness, for which  
see Table VI).

Defect or Disease.  (1)	Number of Defects treated, or under treatment during the year.		
	Under the Authority's Scheme. (2)	Otherwise. (3)	Total. (4)
Skin—			
Ringworm—Scalp—			
(i) X-Ray Treatment .. .. .	2	—	2
(ii) Other .. .. .	—	—	—
Ringworm—Body .. .. .	8	—	8
Scabies .. .. .	284	—	284
Impetigo .. .. .	139	—	139
Other Skin Diseases .. .. .	686	1	687
Minor Eye Defects .. .. . (External and other, but ex- cluding cases falling in Group II.)	75	—	75
Minor Ear Defects .. .. .	340	—	340
Miscellaneous .. .. . (e.g., minor injuries, bruises, sores, chilblains, etc.)	758	76	834
Totals .. .. .	2292	77	2369

TABLE IV.—Continued.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).

	No. of Defects dealt with.		
	Under the Authority's Scheme.	Otherwise.	Total.
Errors of Refraction (including squint). (Operations for squint should be recorded separately in the body of the School Medical Officer's Report.)	1078	—	1078
Other defect or disease of the eyes (excluding those recorded in Group I)	—	—	—
Total .. ..	1078	—	1078
No. of Children for whom spectacles were	Under the Authority's Scheme.	Otherwise.	Total.
(a) Prescribed .. ..	328	—	328
(b) Obtained .. ..	323	—	323



TABLE IV.—Continued.

Group III.—Treatment of Defects of Nose and Throat.

NUMBER OF DEFECTS.					
Received Operative Treatment.				Received other forms of Treat- ment.	Total number treated
Under the Authority's Scheme, in Clinic or Hospital.					
(i)	(ii)	(iii)	(iv)		
13	—	131	6	141	291

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and adenoids.

(iv) Other defects of the nose and throat.

TABLE V.—Dental Inspection and Treatment.

(1) Number of Children inspected by the Dentist :—

(a) Routine age-groups

Age ..	4	5	6	7	8	9	10	11	12	13	14	15
Number ..	—	1606	1677	1601	1326	1455	1374	1259	1305	1490	329	—
Total ..										..	13422	
(b) Specials ..										..	1766	
(c) Total (Routine and Specials)										..	15188	
(2) Number found to require treatment										..	7077	
(3) Number actually treated										..	2927	
(4) Attendances made by Children for treatment										..	4284	
(5) Half-days devoted to :—												
Inspection			..		..		..		..		..	79
Treatment			..		..		..		..		..	522
Total ..										..	601	
(6) Fillings :—												
Permanent Teeth					..		..		..		..	2028
Temporary Teeth					..		..		..		..	235
Total ..										..	2263	
(7) Extractions :—												
Permanent Teeth					..		..		..		..	865
Temporary Teeth					..		..		..		..	5599
Total ..										..	6464	
(8) Administrations of General Anæsthetics for Extractions										..	1626	
(9) Other Operations :—												
Permanent Teeth					..		..		..		..	52
Temporary Teeth					..		..		..		..	2
Total ..										..	54	

TABLE VI.—Uncleanliness and Verminous Conditions.

(i)	Average number of visits per School made during the year by the School Nurses	..	..	16.1
(ii)	Total number of examinations of Children in the Schools by the School Nurses	..	..	57133
(iii)	Number of individual Children found Unclean..			848
(iv)	Number of individual Children cleansed under Section 87 (2) and (3) of the Education Act, 1921			—
(v)	Number of cases in which Legal Proceedings were taken :—			
	(a) Under the Education Act, 1921	..		—
	(b) Under School Attendance Bye-Laws	..		4
	The number of cases of uncleanliness was	..	..	1196

The number of individual children cleansed under local authority arrangements was 1004.



